## ISSUE SLIP STAPLE AREA (for additional cross references)

|                           |          |    | 10/1      |
|---------------------------|----------|----|-----------|
| POSITION                  | INITIALS | NO | DATE / // |
|                           |          |    |           |
| FEE DETERMINATION         |          |    |           |
| O.I.P.E. CLASSIFIER       |          |    |           |
| FORMALITY REVIEW          |          |    |           |
| RESPONSE FORMALITY REVIEW |          |    |           |
|                           |          |    |           |

## INDEX OF CLAIMS

| ., | Rejected                   | N | Non-elected  |
|----|----------------------------|---|--------------|
|    | Allowed                    |   | tnterference |
|    | (Through numeral) Canceled |   | Appeal       |
| -  | Restricted                 |   | Objected     |

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|             | 1        | 1       |               | 1.       | $\perp$       | ┸        | -        | +             | 4        | <del> </del> | ╄        | 4  |
|             | 2        | 2 2     | 1             | L        | _             | _        | $\perp$  | _             | 1        | L            | 1        | 4  |
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|             | 4        | 1/      | 1             |          | T             | 7        | T        |               |          | Τ.           |          |    |
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| ļ           |          | -       | +-            | +        | +             |          | +        | +             | +-       | +-           | +        | ۲  |
| ⊢           | -        |         | ╁             | +        | +             | +        | +        | +             | +        | ╁            | +-       | ۲, |
| <u> </u>    | -        | 9       |               | +        | +             | +        |          | +             | +        | +-           | +        | H  |
| L           | 1        |         | 1             | _        | 4             | +        | +        | +             | +        | +            | +        | 4  |
| L           | 1        |         |               | $\perp$  | 1             | _        | 4        | +             | 4-       | +            | -        | 4  |
|             | 1:       | 2       |               |          |               | $\perp$  |          | $\perp$       | _        | 1            | $\perp$  | 4  |
| Γ           | 1        | 3       |               |          |               |          | $\perp$  | $\perp$       | L        | 1            | $\perp$  |    |
| Г           | 1        | 4       | T             |          |               | Т        |          |               | $\int$   |              |          | ╛  |
| Г           | 1        | 5       | $\top$        |          |               | 丁        |          | T             | T        |              | T        |    |
|             | -        | 6       | $\top$        | +        | $\top$        | 1        | $\neg$   | 1             | 7        | 1            | T        | ٦  |
| <u></u>     | -        | 7       | +             | 7        | $\neg$        | 1        | _        | 1             |          | 1            |          | 7  |
| <u> </u>    | -        | 8       | +             | +        | +             | +        | $\dashv$ | 十             | +        | +            | +        | ٦  |
| $\vdash$    | -        | 9       | +             | +        | +             | +        | +        | +             |          | +            | $\top$   | ٦  |
| $\vdash$    |          |         | +             | +        | +             | +        |          | +             | +        | +            | +        | ٦  |
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|             | _        | 28      | 1             | _        | 7             | _        | 7        | $\neg$        |          |              |          |    |
| -           | _        | 29      | $\dashv$      | $\dashv$ |               | -        | 7        | $\dashv$      | 1        | +            | 7        | _  |
| $\vdash$    |          | 30      | -             |          | -+            | -        | +        | -             | +        | $\top$       | 7        | _  |
| +           |          | 31      | $\dashv$      | -        | -             | -        | -        | -             | $\dashv$ | $\dashv$     | +        | _  |
| +           |          |         | $\dashv$      |          | $\dashv$      | -        | -        | +             | -+       | +            | +        | -  |
| -           |          | 32      | +             |          | -1            |          |          | -+            | +        | -            | $\dashv$ |    |
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| L           |          | 34      | _             |          |               | _        | _        | $\dashv$      | -        | -            | +        | -  |
| L           |          | 35      | _             |          |               | _        |          |               | -        | $\dashv$     | _        |    |
| L           | _        | 36      |               |          |               |          | _        |               | _        | _            | _        | _  |
|             |          | 37      |               |          |               |          |          |               | $\perp$  | _            | _        | _  |
|             |          | 38      |               | ,        |               | ·        |          |               |          |              |          |    |
|             | 7        | 39      |               |          |               |          |          |               |          |              |          |    |
|             | 1        | 40      | :             | _        |               |          |          |               |          | T            |          | Ī  |
|             | -        | 41      |               |          | $\overline{}$ | •        |          |               | $\neg$   | 寸            | 7        |    |
| F           | _        | 42      | _             | :        |               |          | -        | H             | -        | -            | $\dashv$ |    |
| <u>.</u>    | +        | 42      | . 1           | P        |               | ш        | -        | H             |          | $\dashv$     | -        |    |
| -           | -        |         |               | -        |               | 15       | -        | <u> </u>      | $\vdash$ | -            | -        | _  |
| L           | _        | 44      |               | -        | Ŀ.            | <u> </u> | L        | _             | $\vdash$ | _            | -        | _  |
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| 1           |          | 46      | ٠             | -        | <u> </u>      | ľ        | <u> </u> |               |          |              | $\sqcup$ | _  |
| 1           |          | 47      |               | L        |               | L        | L        | L             | Ш        |              |          |    |
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| 3           |          | 49      |               |          |               | Γ        |          |               |          |              |          | L  |
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| Final    | Original | 1  |          |                 |              |          |                   |              |          |          |
| 1        |          | +  | -        | +               | +            | +-       | -                 |              | +        | $\dashv$ |
| <u></u>  | 51       | 4  | 4        | $\perp$         |              | +        |                   |              | -        | $\dashv$ |
|          | 52       | $\perp$  | $\perp$  | L               |              | 1        | 1_                |              | $\perp$  | 4        |
|          | 53       |  |          |                 | 1            |          |                   |              |          | ╝        |
|          | 54       | $\top$   | 1        |                 |              |          |                   |              |          |          |
|          | 55       | +  | 1        | 1               | T            |          |                   |              |          | _        |
| $\vdash$ | 56       | +  | +        | +               | _            | +        | 1                 | Г            |          |          |
|          | 57       | +  | +        | ╁               | +            | +        | +                 | 1            |          |          |
| -        | 58       | +-   | +        | +               | +            |          | ┿                 | $\vdash$     | $\vdash$ | $\dashv$ |
| 1        | I        | $\dotplus$                                       | +        | <del>-</del> j- | <del>-</del> | ÷        | +-                | <del>i</del> | 1        | Ti.      |
| _        | 59       | 4  | 4        | +               | -            | -        | +                 | ├            | 1        | $\dashv$ |
|          | 60       | 4  | 4        | 4               | -            | 4        | ┿                 | ├-           |          |          |
| _        | 61       | 4  | _        | _               | $\perp$      |          | <u> </u>          | -            | $\vdash$ | _        |
|          | 62       |  | $\perp$  | $\perp$         | _            |          | 1_                | L            |          |          |
|          | 63       |  |          |                 |              |          | _                 | _            |          | $\Box$   |
|          | 64       | T  |          | I               |              | $\perp$  |                   |              |          | $\Box$   |
|          | 65       |  | T        | $\top$          |              |          | $\prod_{i=1}^{n}$ |              | LJ       |          |
|          | 66       | $\top$   |          |                 | Т            | T        | Т                 |              |          |          |
| $\vdash$ | 67       | $\top$   | 7        | T               |              |          |                   | 1            |          |          |
| -        | 68       | +  | 7        | $\dashv$        | 1            | -        | 1                 | $\top$       |          |          |
| $\vdash$ | 69       | +  | +        | +               | +            | +        | +-                | +            |          |          |
| -        | ++-      | +  | $\dashv$ | +               | +            | +        |                   | +            | ┢        | -        |
| _        | 70       | 4  | 4        | _               | _            | 4-       | -                 | +            | -        | _        |
| L        | 71       | _  | _        | 4               | _            | -        | -                 | 1            | ┼        | -        |
| L        | 72       |  | $\perp$  |                 | $\perp$      |          | $\perp$           | ╧            | 1_       | _        |
| . [      | 73       |  |          |                 |              |          |                   | $\perp$      | _        |          |
|          | 74       | T  |          |                 |              |          |                   | L            |          |          |
|          | 75       | T  |          |                 |              |          |                   | ļ            | 1        | l        |
| 一        | 76       | T  |          |                 |              |          |                   |              |          | Г        |
| -        | 77       | 1  | - 1      |                 |              |          | T                 | Τ            |          |          |
| -        | 78       | -  | -        | _               | -            | _        |                   | 1            | 1        |          |
| $\vdash$ | 79       | -+   | +        | -               | -            | -        | _                 | 十            | +        | T        |
| $\vdash$ | 80       | -  | $\dashv$ | -               | -            | -        | +                 | +            | +        | $\vdash$ |
| $\vdash$ |          | -  |          | -               | +            | +        | -                 | +            | +-       | ╁        |
| $\vdash$ | 81       | 4  | _        |                 | -            | +        | +                 | +            | +-       | $\vdash$ |
| <u> </u> | 82       | -  | _        |                 |              | -        | +                 | +            | +        | -        |
|          | 83       | _  |          |                 |              | $\perp$  | +                 | 4            | +-       | 1        |
|          | 84       |  |          |                 |              |          | _                 | $\perp$      | $\bot$   |          |
|          | 85       |  |          |                 |              | $\perp$  |                   | $\perp$      | $\bot$   | 1        |
|          | 86       |  |          |                 |              |          |                   |              | _        | 1        |
|          | 87       |  |          |                 |              |          |                   | $\perp$      |          | L        |
|          | 88       |  |          |                 |              | T        | $\Box T$          |              |          |          |
| T        | 89       |  |          |                 |              | $\neg$   | T                 |              |          | T        |
| <b> </b> | 90       |  |          | T               |              | $\neg$   | $\dashv$          | $\top$       | Т        | T        |
| $\vdash$ | 91       | -  |          | -               | $\vdash$     | -        | +                 | -1-          | 1        | +        |
| -        |          |  | -        | -               | -            |          |                   | +            | +        | +        |
| Ļ        | 92       |  | _        | ⊢               | -            | $\vdash$ | +                 | +            | +        | +-       |
|          | 93       |  | _        | <u> </u>        | _            | -        | +                 | +            | -        | +        |
|          | 94       |  |          | L               |              | Ш        | _                 | 4            | $\perp$  | _        |
|          | 95       |  | L        |                 | _            |          |                   | 1            | _ _      | 4        |
| 1        | 96       |  | Ĺ        | L.              | L            |          | $\perp$           | $\perp$      |          |          |
| ٦        | 97       |  |          |                 | Γ            |          | Т                 | T            |          |          |
| t        | 98       | <del>                                     </del> | Т        | 1               |              |          |                   | $\neg$       | 1        | T        |
| h        | 99       | _  |          | $\top$          | 1            | П        |                   |              | $\neg$   | T        |

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| 2  | Original   |          |   |   |         |   |          |   | 1   |   |          |   |          |         |   |           |          |          |
|    |            | -        | + | - |         | + |          | ┝ | -   |   | +        | - | +        |         | - | +         | _        | +        |
| _  | 101<br>102 | _        | ╀ | - | _       | + |          | - | 4   | - | +        |   | +        | _       | H | +         | _        | 1        |
| -  | 103        | 1        | ╁ | ┪ | -       | + |          | - |     |   | +        | _ | +        |         | t | 1         | _        | 1        |
|    | 104        |          | + | _ | _       | t | -        | ╁ | -   | - | 1        |   | †        | _       | t | 7         | _        | 1        |
| -  | 105        |          | t |   | Г       | † |          | T |     | Г | 1        |   | 1        | _       | T | ٦         |          |          |
| _  | 106        | 5        | T |   |         |   |          |   |     |   |          |   |          |         | L |           | _        |          |
|    | 107        |          | Ι |   |         |   |          |   |     |   |          |   |          |         | L |           | _        | 1        |
|    | 108        | -        | 1 |   | _       | 1 |          | 1 |     | _ | -        | _ | 4        |         | 1 | 긕         | _        | 4        |
| _  | 109        |          | + | _ | -       | 4 | _        | + |     | L | _        | _ | $\dashv$ |         | + | _         | -        | $\dashv$ |
| _  | 110        |          | + |   | -       | 4 |          | + |     | ŀ | _        | H | -        |         | + |           | -        | $\dashv$ |
|    | -          | -        | + |   | -       | + | _        | + | _   | H |          | H | 1        | _       | t | _         | H        | $\dashv$ |
| _  | 112        |          | + | _ | 1       | + | _        | + | _   | - | -        | H | 1        | _       | t | -         | F        | ٦        |
| -  | 114        |          | + | - | t       | + |          | t |     | t |          | r | 1        | _       | † | _         | Г        | 1        |
| _  | 11!        | -        | + | _ | t       | 1 |          | † |     | T |          | - | 1        | _       | Ţ |           | Γ        |          |
| -  | 110        | -        | 1 | _ |         | _ |          | Ţ | _   |   |          |   |          |         | I |           |          |          |
| _  | 11         |          | I |   |         |   |          |   |     |   |          |   |          |         | 1 |           | L        | _        |
|    | 11         | -        |   | _ |         |   |          | 1 |     | L | _        | L | _        | _       | 1 | _         | L        | _        |
|    | 11         | _        |   | _ | ļ       |   | _        | 1 |     | 1 |          | L |          | _       | 1 |           | L        | 4        |
|    | 12         | -        |   |   | L       |   | _        | 1 |     | ļ |          | Ļ |          | _       | - | _         | Ļ        | 4        |
| _  | 12         |          | 4 | _ | 1       |   | <u>_</u> | 4 | _   | 1 | _        | 1 | _        | L       | 1 |           | +        | 4        |
|    | 12         |          | 4 | _ | $\perp$ |   | L        | + |     | 1 | _        | ł |          | -       | + | _         | +        |          |
| _  | 12<br>12   |          | - | _ | +       | _ |          | + | -   | + |          | + |          | -       | + |           | +        | -        |
| _  | 12         | -        | - | _ | +       |   | H        | + | -   | + | _        | t |          | H       | 1 | _         | t        | _        |
| -  | 12         |          | - | _ | +       | - | ┢        | 1 |     | † |          | † | _        | T       | 1 | _         | t        | _        |
| -  | 12         |          |   |   | †       |   | -        | 1 |     | † | _        | t |          | T       |   |           | T        |          |
| _  |            | 28       |   |   | T       |   | r        | 1 |     | Ī |          | Ī |          |         |   |           | I        |          |
| _  | 12         |          |   |   | I       |   |          |   |     | I |          |   |          | L       |   | L.        | 1        |          |
|    |            | 30       |   | L | 1       | _ | L        |   | _   | 4 | _        | 1 |          | L       |   | _         | 1        | _        |
|    | _          | 31       |   | L | 4       |   | L        | _ |     | 4 |          | 4 |          | Ļ       |   | -         | 1        |          |
|    | _          | 32       | _ | L | 4       | _ | Ļ        | 4 | _   | 4 |          | 4 |          | $\perp$ | _ | L         | +        | _        |
| _  |            | 33       |   | H | +       |   | +        | 4 | _   | + |          | + |          | +       |   | H         | +        |          |
| _  |            | 34<br>35 |   | - | +       |   | +        | _ | -   | + |          | + |          | +       |   | H         | +        | _        |
| _  |            | 36       | - | H | +       | - | $^{+}$   | - | -   | + |          | + | _        | t       | _ |           | †        |          |
| _  |            | 37       | _ | t | +       | _ | +        | _ | r   |   |          | 1 |          | T       | _ | I         | 1        | _        |
|    | _          | 38       |   | T |         | _ |          | _ |     |   |          |   |          | I       |   |           | 1        |          |
|    |            | 39       |   |   |         |   | I        |   | L   |   |          |   | _        | Ţ       | _ | L         | _[       | _        |
|    | _          | 40       |   | Ĺ |         |   | 1        | _ |     |   | L        |   |          | 1       |   | L         | -        |          |
|    |            | 41       |   | L |         |   | 1        | _ | L   | - | L        |   | _        | 1       |   |           | _        |          |
| Ĺ  |            | 42       |   | 1 |         |   | 1        |   | L   |   | L        | _ | L        | 4       |   | 1         | 4        |          |
| L  |            | 43       |   | 1 | _       |   | +        |   | 1   | _ | L        |   | _        | +       | _ | +         | -        |          |
| L  | 1          | 44       | _ | + | 4       |   | +        |   | 1   | _ | $\vdash$ | _ | -        | +       |   | +         | -        | _        |
| H  |            | 45<br>46 | _ | + | _       |   | +        | _ | H   | _ | -        | _ | +        | +       |   | +         | $\dashv$ | -        |
| H  |            | 46       | _ | + | _       | _ | +        |   | +   | - | +        | _ | -        | +       | - | t         | ┪        | -        |
| -  |            | 48       |   | + |         | _ | +        | _ | +   | _ | +        |   | $\vdash$ | +       | _ | $\dagger$ | -        | -        |
| H  |            | 49       |   | + |         | - | +        | _ | +   | _ | 1        |   | 1        | +       |   | +         | ٦        | r        |
| -  | -          | 150      | _ | † |         | Ľ | †        | _ | T   | _ | I        | _ | L        | 1       |   | Ī         | _        |          |
| _  |            | _        |   |   |         | _ |          |   |     | _ | _        | _ |          |         |   |           | _        |          |

If more than 150 claims or 10 actions staple additional sheet here